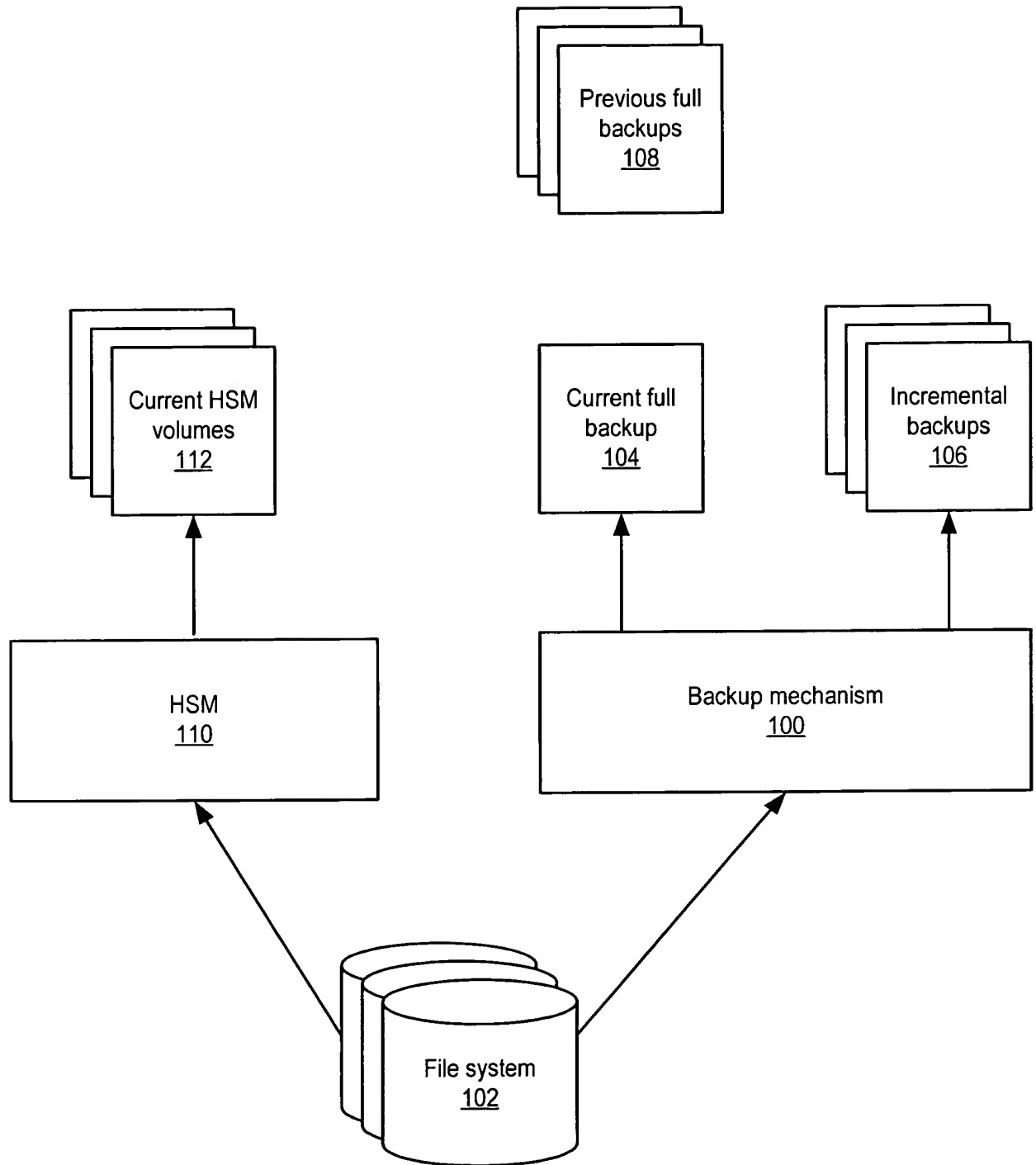


**FIG. 1**  
*Prior Art*



**FIG. 2**  
*Prior Art*

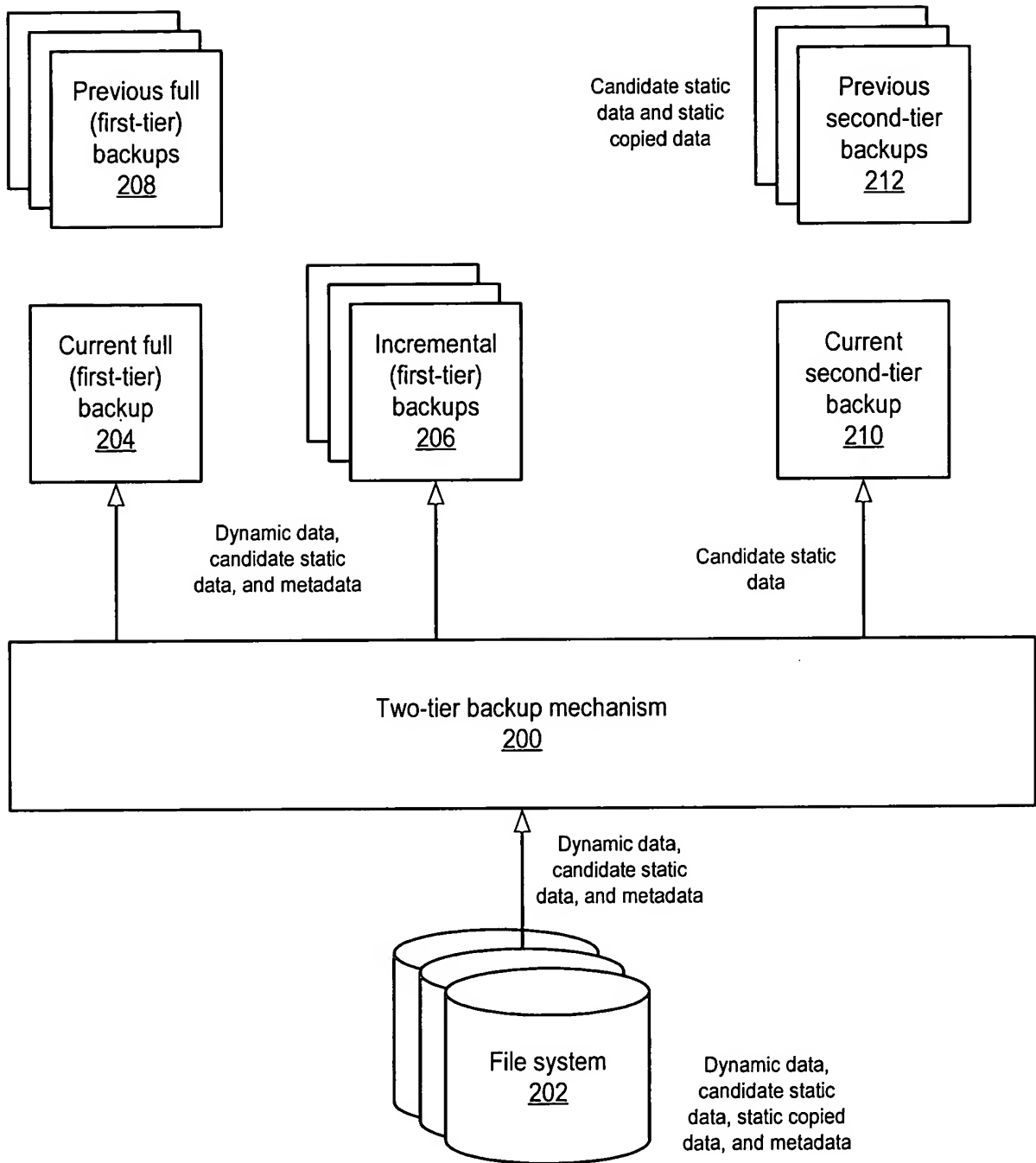


FIG. 3

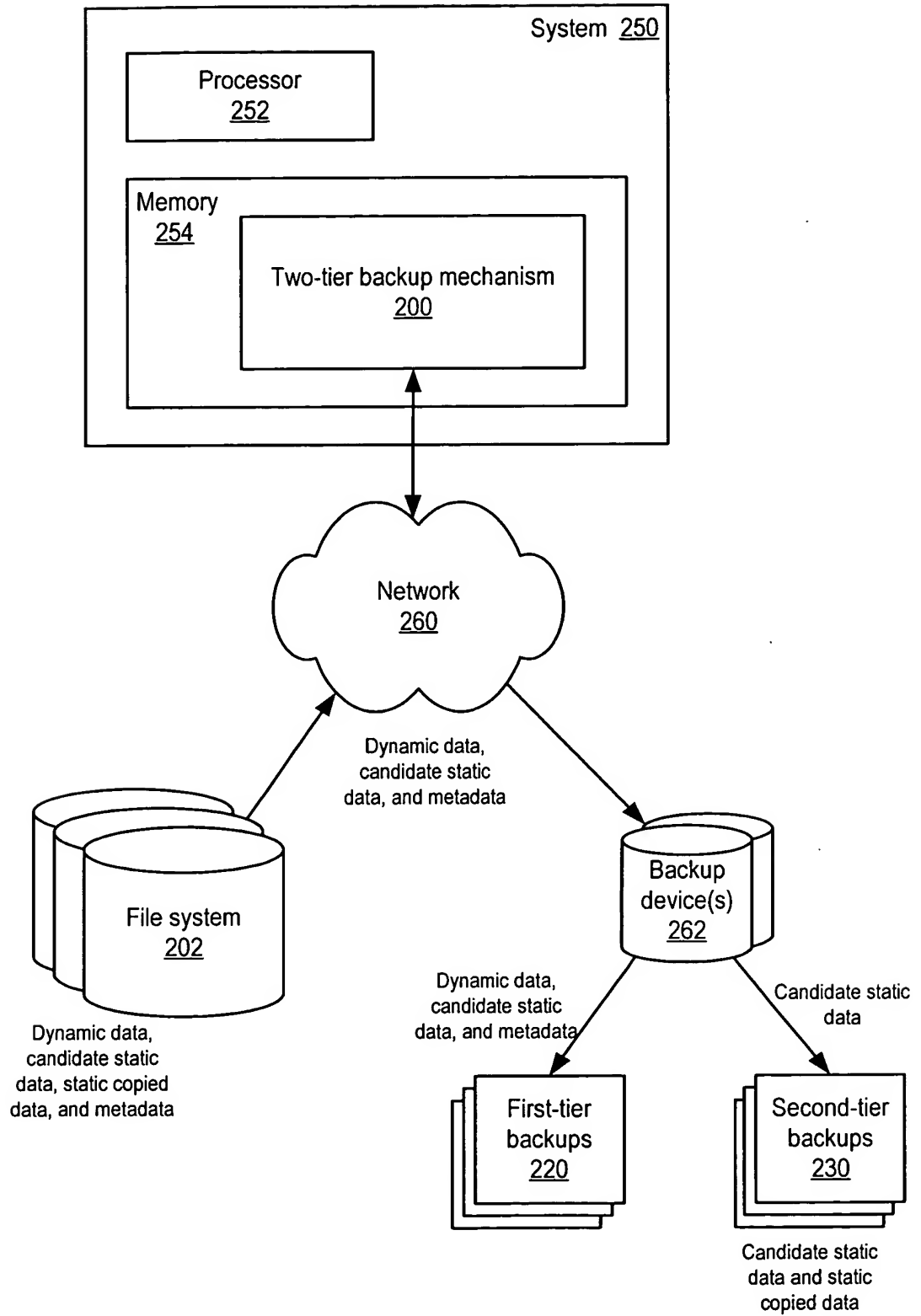


FIG. 4

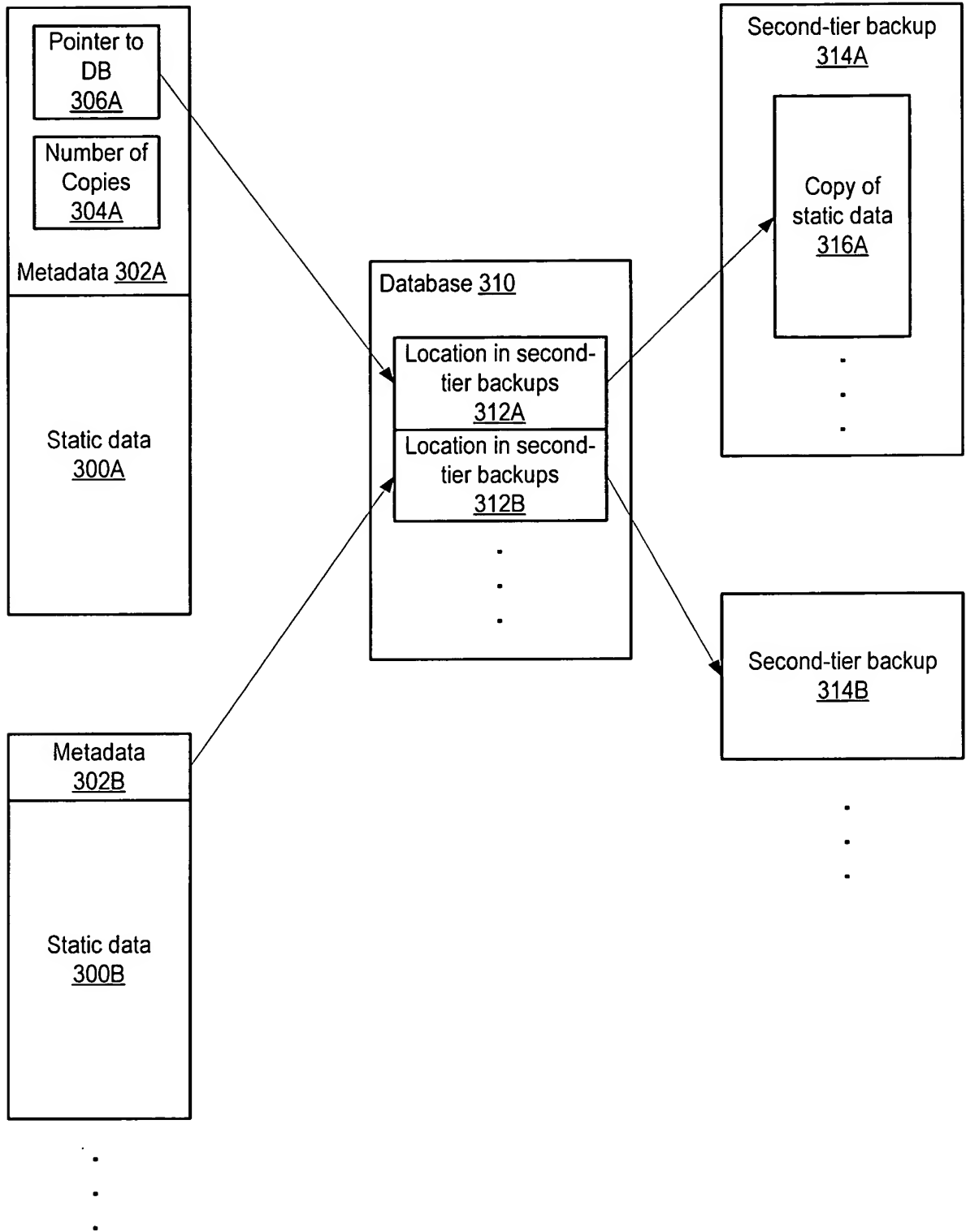


FIG. 5

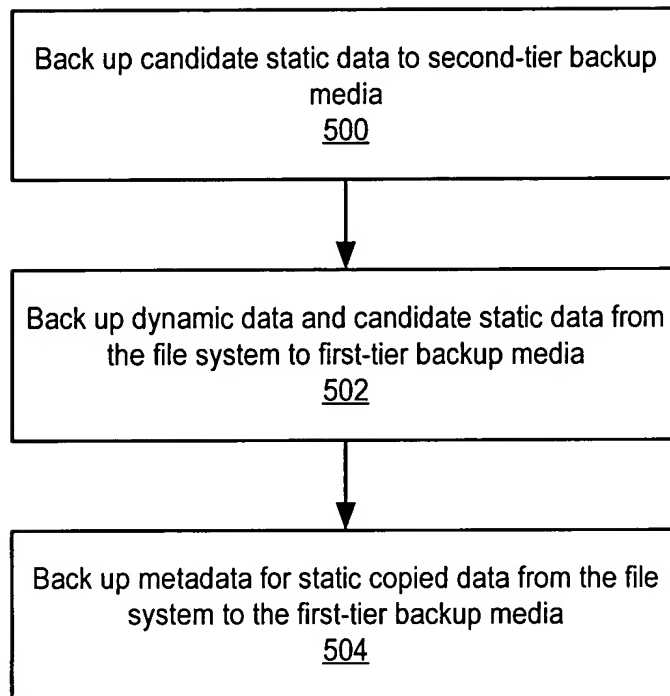


FIG. 6

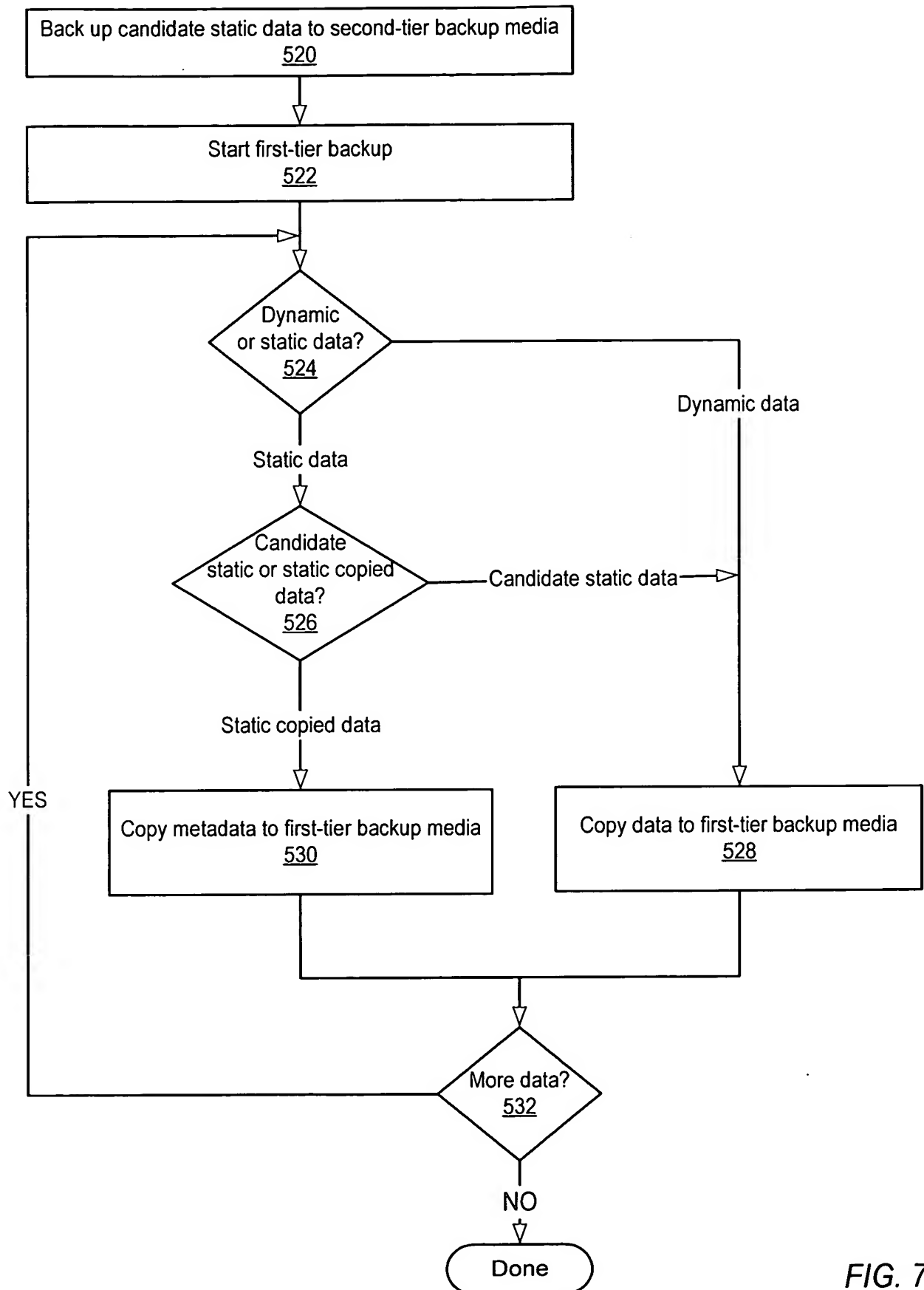


FIG. 7

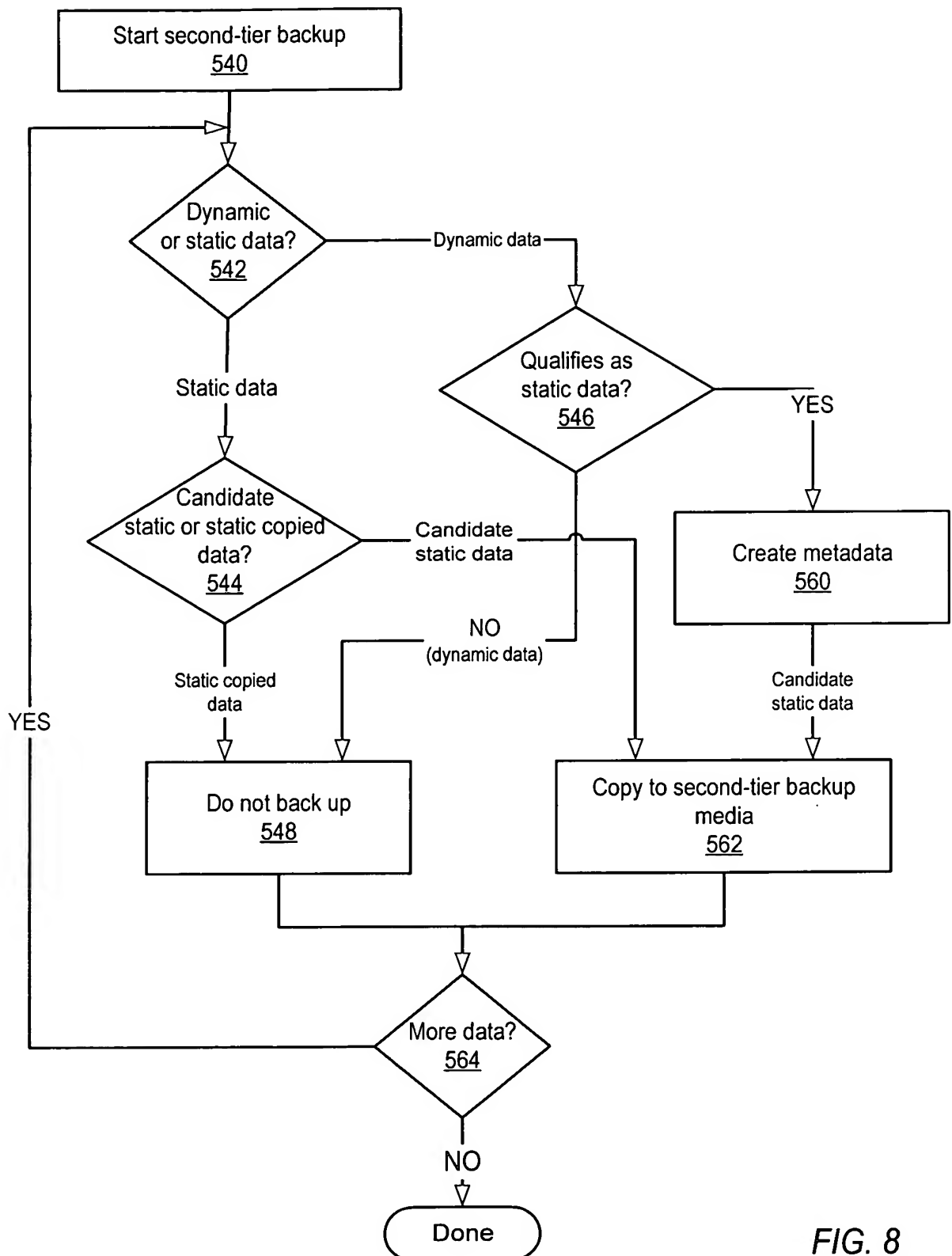


FIG. 8

Date	First-tier backup activity	Second-tier backup activity	Backup Contains
Friday 4-Jan-2005	Incremental		All data and metadata
Saturday 5-Jan-2005	Incremental		All data and metadata
Sunday 6-Jan-2005	Full		All data and metadata
Sunday 13-Jan-2005	Full		All data and metadata
Sunday 20-Jan-2005	Full		All data and metadata
Sunday 27-Jan-2005	Full		All data and metadata
Sunday 3-Feb-2005	Full		All data and metadata
Friday 8-Feb-2005	Incremental (new DMAPI attribute)	Static Set Copies Made	Only metadata
Saturday 9-Feb-2005	Incremental (new DMAPI attribute)		Only metadata
Sunday 10-Feb-2005	Full		Only metadata
Sunday 17-Feb-2005	Full		Only metadata
... etc ...	Full		Only metadata
Thursday 4-July-2005	Incremental	Static Set copies are <i>obsolete</i>	All data and metadata
Friday 5-Jul-2005	Incremental		All data and metadata
Saturday 6-Jul-2005	Incremental		All data and metadata
Sunday 7-Jul-2005	Full		All data and metadata
Sunday 14-Jul-2005	Full		All data and metadata
Sunday 21-Jul-2005	Full		All data and metadata
Sunday 28-Jul-2005	Full		All data and metadata
Sunday 4-Aug-2005	Full		All data and metadata
Friday 9-Aug-2005	Incremental (new DMAPI attribute)	Static Set Copies Made	Only metadata
Saturday 10-Aug-2005	Incremental (new DMAPI attribute)		Only metadata
Sunday 11-Aug-2005	Full		Only metadata
Sunday 18-Aug-	Full		Only metadata

FIG. 9

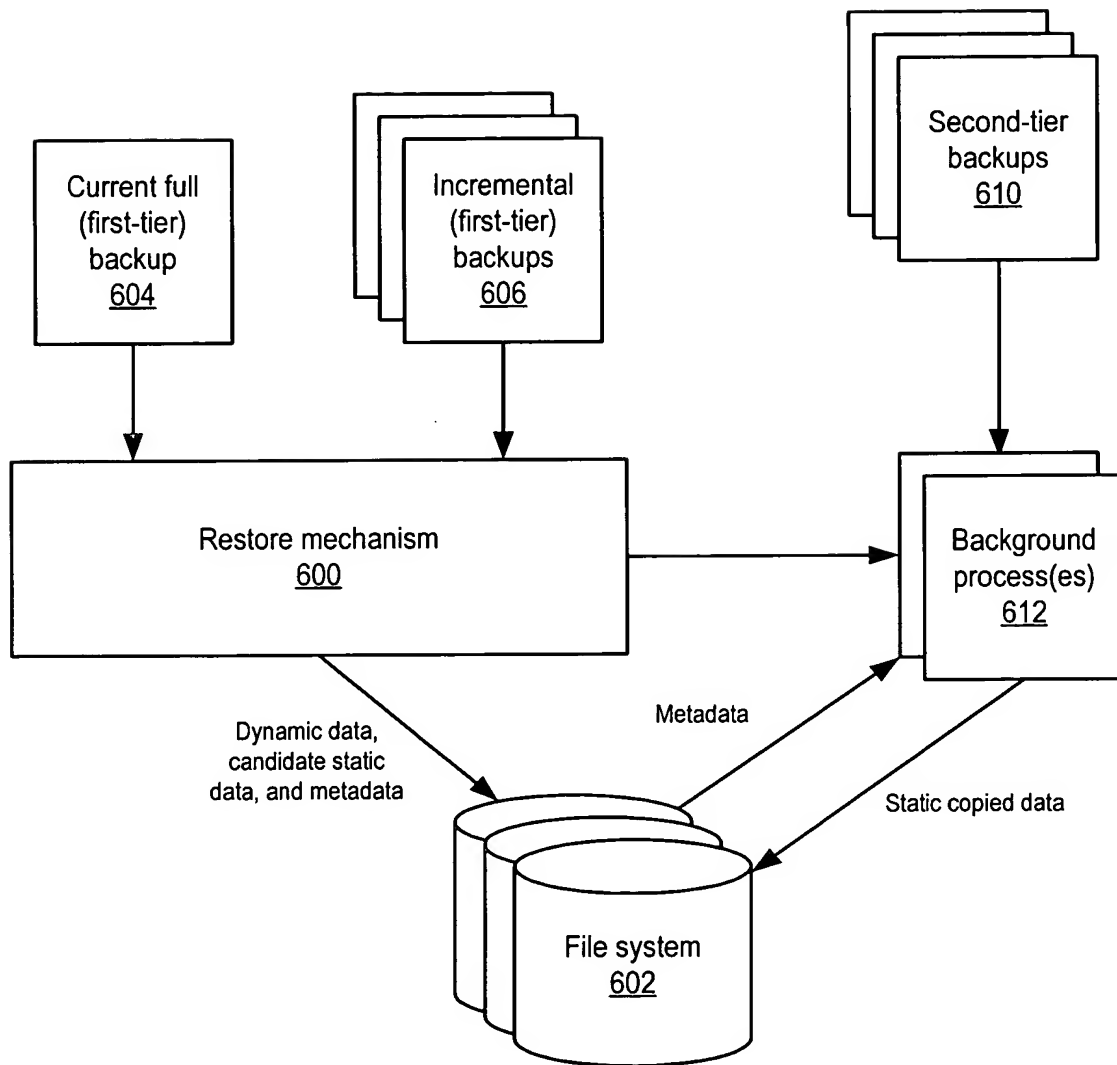
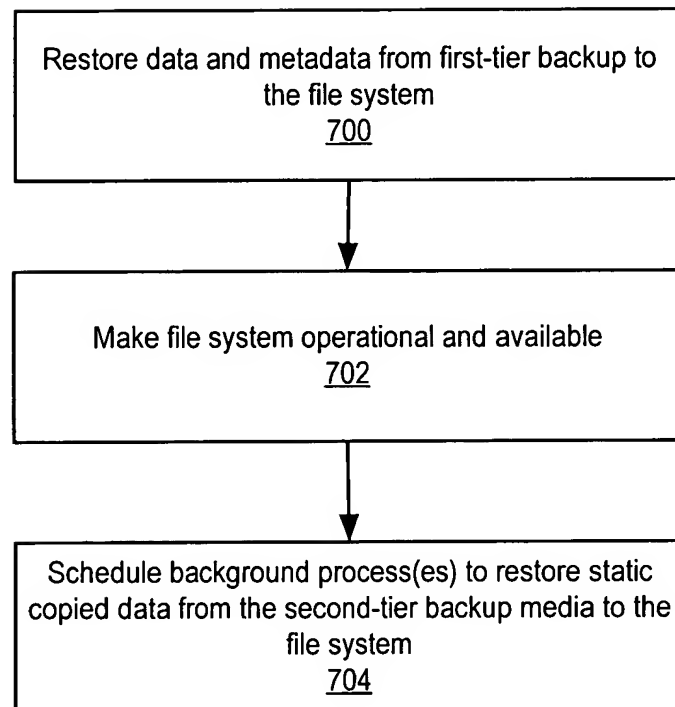


FIG. 10



**FIG. 11**